

NOTE

Lectotype Designations for Two Lace Bugs  
Described from the United States  
(Heteroptera: Tingidae)

At the request of J. Péricart, who is preparing the Tingidae chapter for the upcoming *Catalogue of Palaearctic Heteroptera*, the National Museum of Natural History collection at the Smithsonian Institution was searched for the available specimens in the type series of two species that were described from the United States but have since proven to be junior synonyms of Old World Species. To be able to maintain the format of the new catalog, it is necessary to designate a lectotype for each of these two species names.

*Leptobyrsa explanata* Heidemann (1908, Proceedings of the Entomological Society of Washington 10: 105) [a junior synonym of *Stephanitis rhododendri* Horvath, 1905, Annales Historico-Naturales Musei Nationalis Hungarici 3: 567, synonymy by Champion, 1916, Entomologist' Monthly Magazine 52: 207]. The original description included reference to "several specimens, male and female . . ." from several eastern United States localities, and then followed with a paragraph "Type (Rock Creek, D.C., July 6, 1987, female and male.—No. 9909, U.S.National Museum." Here the assumption is made that Heidemann intended to separate his series into two sorts of types, the two Rock Creek specimens to have dominance. Accordingly, the male labeled "Rock Creek, D.C. 6-7-97"; "O. Heidemann Collector"; "*Leptobyrsa explanata* Heidem. on *Kamia* [sic] *latifolia* [with O.H. in lower left corner]"; and "TYPE No. 9909" is here designated the lectotype. The type number label was added by persons unknown. Heidemann's interpretation of the date must be accepted because he wrote that label.

The remaining members of the type series found in the collection are designated as paralectotypes and include specimens labeled: 1 ♀, same collecting data as lectotype; 1 ♂, "8690 on *Rhododendron maximum*" "Kovcona, N.C., Sanderson, July 29-99"; 1 ♂, 1 ♀, "7531 Hopk., W. Va." "Tibbs Run, Dellslow, W. Va." 1 ♂, 1 ♀; 1 ♀, Black Mts., N.C. VI/24" "Beutenmuller, Am. Mus. Nat. Hist., N.Y." Several other specimens at hand have the same localities reported with the original description but have different dates.

*Sphaerocysta Peckhami* [sic] Ashmead (1887, Entomologica Americana 3: 155), a junior synonym of *Galeatus spinifrons* (Fallén) (1807, Monographia cimicum Sveciae, page 38); to synonymy under *Galeatus angusticollis* Reuter, 1874, by Drake and Ruhoff (1961, Bulletin of the Southern California Academy of Sciences 60: 163), then the latter species was made a junior synonym of *Galeatus spinifrons* by Drake and Ruhoff (1962, Studia Entomologica 5: 490). The two specimens referred to in the original description are present. The male, here designated lectotype, is labeled "Milwaukee, Wis."; "Collection Ashmead"; "Type"; "Galeatus (*Sphaerocysta*) Peckhami Ash."; "TYPE No. 9910 U.S.N.M." The first two labels are in print, the next two are in Ashmead's handwriting, and the "TYPE No." label was added subsequently by an unknown person. The second specimen, a female here made a paralectotype, has the two labels in print, "Milwaukee, Wis." and "Collection Ashmead" and labeled "Type" in Ashmead's handwriting.

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